Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	45711	**Temperature:**	22.9 °C
Model:	PE	**Humidity:**	42%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	85382! 958 g's/volt	**Cal on:**	24Nov2025
Ref Acc 2:	85363! 1000 g's/volt	**Cal on:**	14Nov2025

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

1149.5 g's/volt

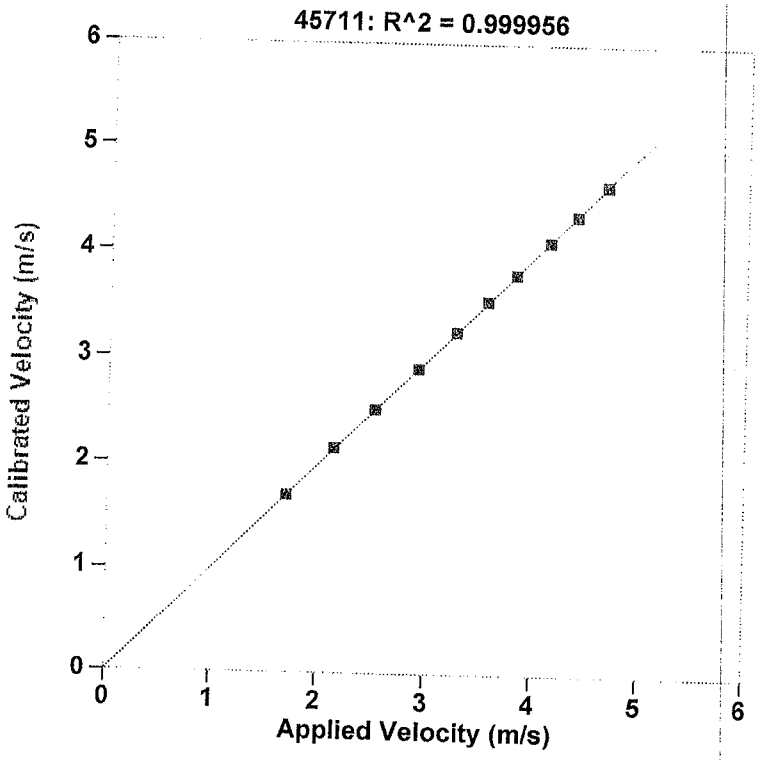
R^2: 0.999956 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 03Nov2026



Reference Velocity	S/N 45711 Velocity
m/s	m/s
1.700	1.698
2.142	2.151
2.519	2.521
2.917	2.917
3.262	3.268
3.551	3.561
3.813	3.814
4.131	4.123
4.382	4.374
4.664	4.661

Maximum Acceleration: 1047 g's

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